

Art A2 fusion protein according to Claim 1 and is able to bind to the second sequence of the protein/polypeptide X in the said fusion protein.

A3 13. (Amended) Method for the rapid detection of any recombinant protein/polypeptide X by gellelectrophoresis, characterized in that a fusion protein according to Claim 1 is prepared and fractionated by gel electrophoresis, and the recombinant protein/polypeptide to be detected in the gel is visualized via the enzymic activity of glucose dehydrogenase.

A4 17. (Amended) Method according to Claim 13, characterized in that the specific staining of the glucose dehydrogenase is followed by a general protein staining.